

Science:



This term our work will focus on Living things and how they grow and include developing our understanding of human growth. The children will look closely at the parts of plants and how they reproduce and then explore the life cycles of amphibians, birds and mammals. They will consider how scientists study animals and carry out some research on the wildlife within the school grounds.

After half term the children will consider how babies grow into adults and the effect of aging on people. They will create charts and graphs to illustrate the changes that can be seen over a life time.

Numeracy:

During this term the children will be working with:

- Place value – comparing, rounding and calculating with numbers to 1,000,000
- Formal written methods for calculations using all four operations
- Fractions – compare and ordering
- Statistics – calculating the mean and interpreting line graphs
- Geometry – calculating missing angles on lines and in shapes, comparing and classifying a range of shapes
- Problem solving & reasoning using all of the above

ICT:

'Scratch' the children will explore coding and write short programs to create animations during autumn 1.

Spreadsheets (Excel) – In autumn 2 the children will be learning the language associated with spreadsheets and learning how they function. During these lessons, children are introduced to spreadsheets. They find out how information is entered and how formulae can be used to calculate totals. Later on they learn how to generate graphs and plan their own spreadsheets.



Year 5 Autumn Term 2019 INVASION!

Ways to help at home:

Reading regularly is an essential part of your child's education and we expect all children to be reading regularly at home (from any text: fiction or non-fiction).

Year 5 will have regular homework which includes spellings to practise and work set for literacy and maths. The homework will be set on Thursdays with the return day being Monday.

You will also be provided with KIRFS for Autumn Year 5 – Key Instant Recall Facts – it would be helpful if you could practice these with your child.

Topic: Invasion!

Throughout this term the children will explore the lives of the Vikings who invaded Britain.

They will start by putting the major events in Viking times on a timeline. They will look at the reasons they came to this country, how they got here and what happened when they arrived.

The children will discuss the points of view of those already living here and consider the impact of the invasion on life in Britain. Year 5 will end the term by creating a museum to show case their work.

Trip - letter to follow - Tudor House Museum - Thursday 3rd October

Literacy:

The beginning of the autumn term will see us reading a Viking Saga. We will look at the journey of Eric the Viking and discuss whether or not he should leave home. The children will write a persuasive letter, from the point of view of his wife, to try and make him stay with his family. After this they will create advertisements to persuade sailors to join Eric on his voyage into the unknown. This will be followed by diaries written by his sailors on their trip. Following this the children will watch a short animation – Biorn- and use this as stimulus to write an adventure story. After half term the children will read another historical story – Beowulf. They will write their own battle scene and journal entries based on the story. Next, they will write a recount of the invasion at Lindisfarne and finish the term producing writing for the class museum.

During the term the children will read a variety of books, some inspired by our topic. We will start with 'Way Home', a picture book which confronts homelessness. We will spend time reading 'How to Train Your Dragon' and also read six books which have won awards from the Hampshire Illustrated Books.

French:

French lessons are provided by Mrs Stevens from Noadswood. The children will continue to practice building confidence in speaking and listening to the French language – concentrating on key phrases, in questions and answers. They will look at masculine and feminine nouns, find out about French food and explore how to give opinions in French.

PE & Games:

Games - The children will be completing a creative unit of work. During these sessions they will be working collaboratively to create new games with their own rules, skills and expectations. They will also be developing their skills in 'Strike and field games' – focusing upon control, aim and team communication.

Real PE –Units 1 & 2- Each of these has a strong focus on agility, balance & co-ordination. The first unit will also centre on decision making and analysing performance whilst the second will encourage the children to refine and alter their actions. This will focus on the rules and developments possible during a game when they are modified.

(PE kit needed Weds .and Fri.)

**PE is planned to take place on Tuesday and Friday.

Please ensure a PE kit remains in school and that earrings are removed on these days.

PSHE:

Who decides?

During the first half of the term the children will be given the opportunity to say what is important to them. They will be able to express their own opinions and compare their ideas with their peers. Emphasis will be on tolerance and understanding and respecting the views of others despite differences of opinion and opposing viewpoints.

Risks and pressures.

After half term the children will be encouraged to develop a positive approach and self-motivation towards personal safety and risk taking. As a class we will discuss possible risks in their environment. They will learn how to be assertive in potentially dangerous situations and how resist the pressures from others in a risky situation.

RE:

Ceremony – the children will identify and discuss the meaning of the word 'ceremony' and explore how ceremonies are part of our lives. They will consider how important death ceremonies are to Christians and look at how they are performed.

Prophecy – during this unit of work the children will explore the meaning of the word 'prophecy' and how significant it is in the story of the Magi.



Art and DT:

This term our art work will be inspired by dragons. The children will use paint to create all the colours dragons are made of. They will consider the different shades and tones in different colours and try to replicate the texture of dragon skin. After half term the children will select a range of fabrics and embellishments to build a dragon's den. This work will concentrate on the textures they want to create.

Our DT work this term will focus on free standing sculptures. Inspired by our stories, the children will design and build a Viking Long ship.

Music:

Listen to Me – Samba

This term Hampshire Music Service will deliver a set of lessons each week using a range of Samba percussion instruments. We will learn to play rhythms and work on our listening skills and team work. The children will again work towards a concert towards the end of the term!

Date of concert - to be confirmed at the start of the autumn term.